



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)



CONFIRMATION NO. 8231

Bib Data Sheet

SERIAL NUMBER 10/696,926	FILING DATE 10/30/2003  RULE	CLASS 714	GROUP ART UNIT 2133	ATTORNEY DOCKET NO. 872.0154.U1(US)
-----------------------------	---------------------------------------	--------------	------------------------	---

## APPLICANTS

Esko Nieminen, Oulu, FINLAND;

\*\* CONTINUING DATA \*\*\*\*\*

\*\* FOREIGN APPLICATIONS \*\*\*\*\*

## IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 01/30/2004

Foreign Priority claimed	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY	SHEETS	TOTAL	INDEPENDENT
35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance	FINLAND	DRAWING 3	CLAIMS 18	CLAIMS 2
Verified and Acknowledged	Examiner's Signature Initials				

## ADDRESS

29683  
 HARRINGTON & SMITH, LLP  
 4 RESEARCH DRIVE  
 SHELTON , CT  
 06484-6212

## TITLE

Noise and quality detector for use with turbo coded signals

FILING FEE	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other
RECEIVED 770		